

Amendments to the Specification:

Please replace paragraph [35] with the following amended paragraph:

[35] The functions and operations of respective layers illustrated in Figure 2 are the same as those of the related art case illustrated in Figure 1. In accordance with the present invention, however, the re-transmission of erroneous data is carried out by physical layers 30 and 35, rather than the transport layers 10 and ~~20-15~~ or data link layers 20 and 25. As shown in Figure 3, the physical layer ~~30-140~~ preferably includes a controller 110, a buffer 120, a timer 130, and a radio frequency unit 150. Likewise, the physical layer 145 includes a controller 115, a buffer 125, a timer 135, and a radio frequency unit 155.